AMENDMENTS IN THE CLAIMS

1   1.   (Currently amended) A network An apparatus, comprising:

2   a Customer Premise Equipment (CPE) application server component that

3   provides one or more services to a telephony device on a call through establishing one

4   or more secondary signaling data streams associated with the call, the one or more

5   services selectively determined by a user of the telephony device; and

6   an user-related application server component with which the CPE application

7   server component provides the one or more services through employment of one or

8   more protocols to establish the one or more secondary signaling data streams, wherein

9   at least one of the one or more protocols is a User Datagram Protocol (UDP).

1   2.   (Canceled)

1   3.   (Currently amended) The network apparatus of claim 1, wherein the user-

2   related application server component establishes one or more web portals with the

3   telephony device; and

4   wherein the CPE application sever component and the user-related application

5   server component provide the one or more services to the telephony device through

6   employment of the one or more web portals.

1   4.   (Currently amended) The network apparatus of claim 3, wherein the CPE

2 application server component and the user-related application server component

3 provide one or more interfaces associated with the one or more services through

4 employment of the one or more web portals.

1   5.   (Currently amended) The network apparatus of claim 3, wherein the CPE

2 application server component and the telephony device establish the call; and

3   wherein the CPE application server component provides one or more interfaces

4 to allow the telephony device to initiate a request to the CPE application server

5 component; and

6   wherein in response to the request from the telephony device to the CPE

7 application server component, the CPE application server component alters the call.

1   6.   (Currently amended) The network apparatus of claim 5, wherein the call

2 comprises a voice menu and wherein the user-related application server component

3 updates the voice menu based on the request.

1   7.   (Currently amended) The network apparatus of claim 6, wherein a plurality

2 of voice menus comprise the voice menu, and wherein the user-related application

3 server component provides a first voice menu of the plurality of voice menus to the

4 telephony device; and

5   wherein in response to the request from the telephony device to the CPE

6   application server component, the ~~user-related~~ application server component halts the

7   first voice menu and provides a second voice menu of the plurality of voice menus

8   based on the employment of the one or more services.

1   8.   (Currently amended) The <u>network</u> ~~apparatus~~ of claim 5, wherein in

2   response to the request from the telephony device to the CPE application server

3   component, the CPE application server component routes the call.

1   9.   (Currently amended) The <u>network</u> ~~apparatus~~ of claim 5, wherein the CPE

2   application server component provides a first one or more services to the telephony

3   device; and

4   wherein in response to the request from the telephony device to the CPE

5   application server component, the CPE application server component provides a

6   second one or more services to the telephony device.

1   10.   (Currently amended) The <u>network</u> ~~apparatus~~ of claim 4, wherein the one

2   or more interfaces comprise one or more eXtended Markup Language (XML) interfaces;

3   and

4   wherein the CPE application server component communicates with the ~~user-~~

5   ~~related~~ application server component to provide the one or more eXtended Markup

6   Language interfaces.

1   11.   (Currently amended) The network apparatus of claim 10 [[2]], wherein the

2   CPE application server component requests of the user-related application server

3   component to establish the one or more web portals through employment of the

4   HyperText Transport Protocol (HTTP).

1   12.   (Canceled)

1   13.   (Currently amended) The network apparatus of claim 1, wherein the CPE

2   application server component provides one or more interfaces associated with the one

3   or more services that allow the telephony device to interact with the one or more

4   services, and wherein the CPE application server component provides the one or more

5   interfaces to the user-related application server component through employment of the

6   one or more data streams; and

7   wherein the user-related application server component establishes one or more

8   web portals with the telephony device; and

9   wherein the CPE application server component and the user-related application

10   server component provide the one or more interfaces through employment of the one or

11   more web portals.

1   14.   (Currently amended) The <u>network</u> ~~apparatus~~ of claim 13, wherein the CPE

2   application server component associates the call with the one or more services, <u>and</u>

3   wherein the CPE application server component associates the one or more services

4   with the one or more interfaces; <u>and</u>

5   wherein the CPE application server component and the ~~user-related~~ application

6   server component provide the one or more services that allow the telephony device to

7   perform a request; <u>and</u>

8   wherein in response to the request from the telephony device to the ~~user-related~~

9   application server component, the ~~user-related~~ application service component and the

10   CPE application server component update the one or more services.

1   15.   (Currently amended) The <u>network</u> ~~apparatus~~ of claim 1, wherein the CPE

2   application server component comprises a voice mail system, <u>and</u> wherein the voice

3   mail system associates the call with a plurality of voice menus, <u>and</u> wherein the voice

4   mail system and the telephony device cooperate to establish a voice mail call; <u>and</u>

5   wherein the voice mail system and the ~~user-related~~ application server component

6   cooperate to provide a first voice menu of the plurality of voice menus associated with

7   the call to the telephony device; <u>and</u>

8   wherein the voice mail system and the ~~user-related~~ application server component

9   provide one or more interfaces to allow the telephony device to perform a selection of a

10   second voice menu of the plurality of voice menus; <u>and</u>

11   wherein in response to the selection of the second voice menu from the

12   telephony device to the voice mail system, the voice mail system updates the voice mail

13   call to play the second voice menu to the telephony device.

1   16.   (Currently amended) The network apparatus of claim 1, wherein the CPE

2   application server component comprises a interactive voice response system, and

3   wherein the interactive voice response system associates the call with a plurality of

4   voice menus, and wherein the interactive voice response system and the telephony

5   device cooperate to establish an interactive voice response call; and

6   wherein the interactive voice response system and the user-related application

7   server component provide a first voice menu of the plurality of voice menus associated

8   with the interactive voice response call to the telephony device; and

9   wherein the interactive voice response system and the user-related application

10   server component provide one or more interfaces to allow the telephony device to

11   perform a selection of a second voice menu of the plurality of voice menus; and

12   wherein in response to the selection of the second voice menu from the

13   telephony device to the interactive voice response system, the interactive voice

14   response system routes the interactive voice response call.

1   17.   (Currently amended) A method, comprising the steps of:

2   providing a Customer Premise Equipment (CPE) application server component;

3   providing an user-related application service component; and

4   providing one or more services to a telephony device on a call through

5   ~~employment of one or more protocols to establish~~ establishing one or more ~~secondary~~

6   ~~signaling~~ data streams between the CPE application server and the ~~user-related~~

7   application server ~~service~~ components associated with the call, the one or more

8   services selectively determined by a user of the telephony device, wherein at least one

9   of the one or more protocols is a User Datagram Protocol (UDP).

1   18.   (Currently amended) The method of claim 17, wherein the step of

2   providing the one or more services to the telephony device on the call through

3   employment of the one or more data streams associated with the call further comprises

4   the steps of:

5   providing one or more interfaces associated with the one or more services to the

6   telephony device through employment of one or more web portals;

7   providing for a request of the one or more services through the one or more

8   interfaces; and

9   updating the call based upon the request of the one or more services through the

10 one or more interfaces.

1   19.   (Currently amended) The method of claim 18, wherein the step of

2   providing the one or more services to the telephony device on the call through

3   employment of the one or more data streams associated with the call <u>further</u> comprises

4   the steps of:

5   providing for an employment of the one or more services through the one or

6   more interfaces; and

7   routing the call based upon the employment of the one or more services.

1   20.   (Canceled)

1   21.   (New) The network of claim 1, wherein another one of the one or more

2   protocols is a Bearer Independent Call Control (BICC) protocol.